

RAW SEQUENCE LISTING **10/531659**

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/531,659
Source: PC/10
Date Processed by STIC: 4/26/05

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PCT

RAW SEQUENCE LISTING

DATE: 04/26/2005

PATENT APPLICATION: US/10/531,659

TIME: 15:50:29

Input Set : A:\PTO.YF.txt

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3 <110> APPLICANT: InterCell AG
 5 <120> TITLE OF INVENTION: Nucleic acids coding for adhesion factors of group B streptococcus,
 6 adhesion factors of group B streptococcus and further uses thereof
 8 <130> FILE REFERENCE: I 10003 PCT
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/531,659
 C--> 10 <141> CURRENT FILING DATE: 2005-04-15
 10 <160> NUMBER OF SEQ ID NOS: 258
 12 <170> SOFTWARE: PatentIn version 3.1
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 1329
 16 <212> TYPE: DNA
 17 <213> ORGANISM: Streptococcus agalactiae
 19 <400> SEQUENCE: 1

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40	aacaagagcc	aaggcaatgt	tttagagcgt	cgtcaacgtg	atgcagaaaa	cagaagccaa	660
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44	gagcgtcgtc	aacgtgatgc	agaaaacaga	agccaaggca	atgttctaga	gcgtcgtcaa	780
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142 aacaaaagtc aaggtaatgt tctagagcgt cgtcaacgcg atgcagataa caagagccaa 660
144 ggtaatgttc tagaacgtcg tcaacgcgat gtggaaaaca aaagtcaggg caatgttcta 720
146 gagcgtcgcc aacgtgatgt tgagaacaag agccaagtag gtcaacttat agggaaaaat 780
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152 ttaactaata attctagaac aatttcagtg ataaataaat tacctaaaac aggtgatgat 960
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162 <213> ORGANISM: Streptococcus agalactiae

164 <400> SEQUENCE: 4

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175 ccacttcttt caaagtcaat tatactaga gaaaataatc actctagtca aggtgactct 360
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179 ttaactaata attctagaac aatttcagtg ataaataaat tacctaaaac aggtgatgat 480
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348 ttaaaacaga aaaattatga catctttaat tttggtatag atatatctgc ttttagacaa 1560
350 gtttataatg aggattataa gaaaaatcaa gatggtactt ttcaaaaatt gaaagaggaa 1620
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360 agtgattata ctttacaggg aatgatgga agtataatga aagatagcat tgcaactggg 1920
362 gggcctaata atgatgggtg aatacttaaa ggggttaaat tagaatacat caaaaataaa 1980
364 ctctacgtta gaggtttgaa cttaggggag ggacaaaaag taacactcac atatgatgtg 2040
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368 aatcctaaat cagaggatcc taatacactt agagattttc caatccctaa aattcgtgat 2160
370 gtgagagaat atcctacaat aacgattaaa aacgagaaga agttaggtga aattgaattt 2220
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393 <212> TYPE: DNA

394 <213> ORGANISM: Streptococcus agalactiae

396 <400> SEQUENCE: 8

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:222; Xaa Pos. 2,5,8,9,10,11,12,13,14,15,16

VERIFICATION SUMMARY

DATE: 04/26/2005

PATENT APPLICATION: US/10/531,659

TIME: 15:50:31

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\04262005\J531659.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:3926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:222 after pos.:0